

a low impedance shunt contacting each of the plurality of vent members and the plurality of metal strands for grading voltage between the vent members and the metal strands to thereby prevent an overvoltage condition.

8. (Amended) A stator coil as defined in Claim 7, wherein the low impedance shunt includes at least a first conductive strip member contacting a conductive portion of each of the plurality of vent members, a voltage grading layer of material positioned to contact the first conductive strip member, and at least a second conductive strip member positioned to contact the plurality of metal strands and the voltage grading layer to thereby provide an electrical flow path between the vent members and the metal strands.

10. (Amended) A stator coil as defined in Claim 9, wherein the low impedance shunt further includes conductive filler material positioned to contact surfaces of the plurality of coil strands, the first and second strip members, and the voltage grading layer to enhance decreasing of a voltage potential between the plurality of metal strands and the plurality of vent members.

11. (Amended) A stator coil as defined in Claim 10, further comprising bonding filler material positioned to contact the conductive filler material of the low impedance shunt to bond the low impedance shunt.